

FIG. 1

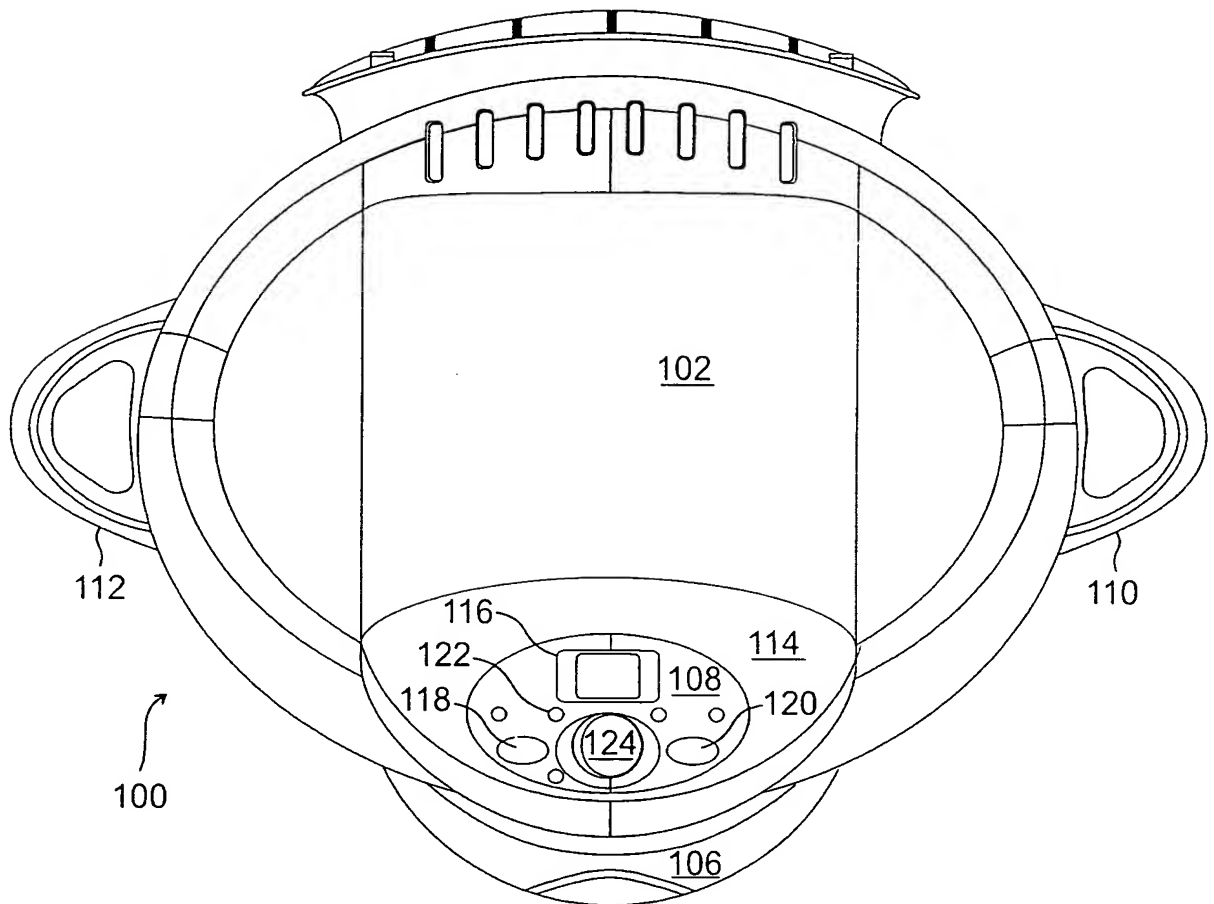


FIG. 2

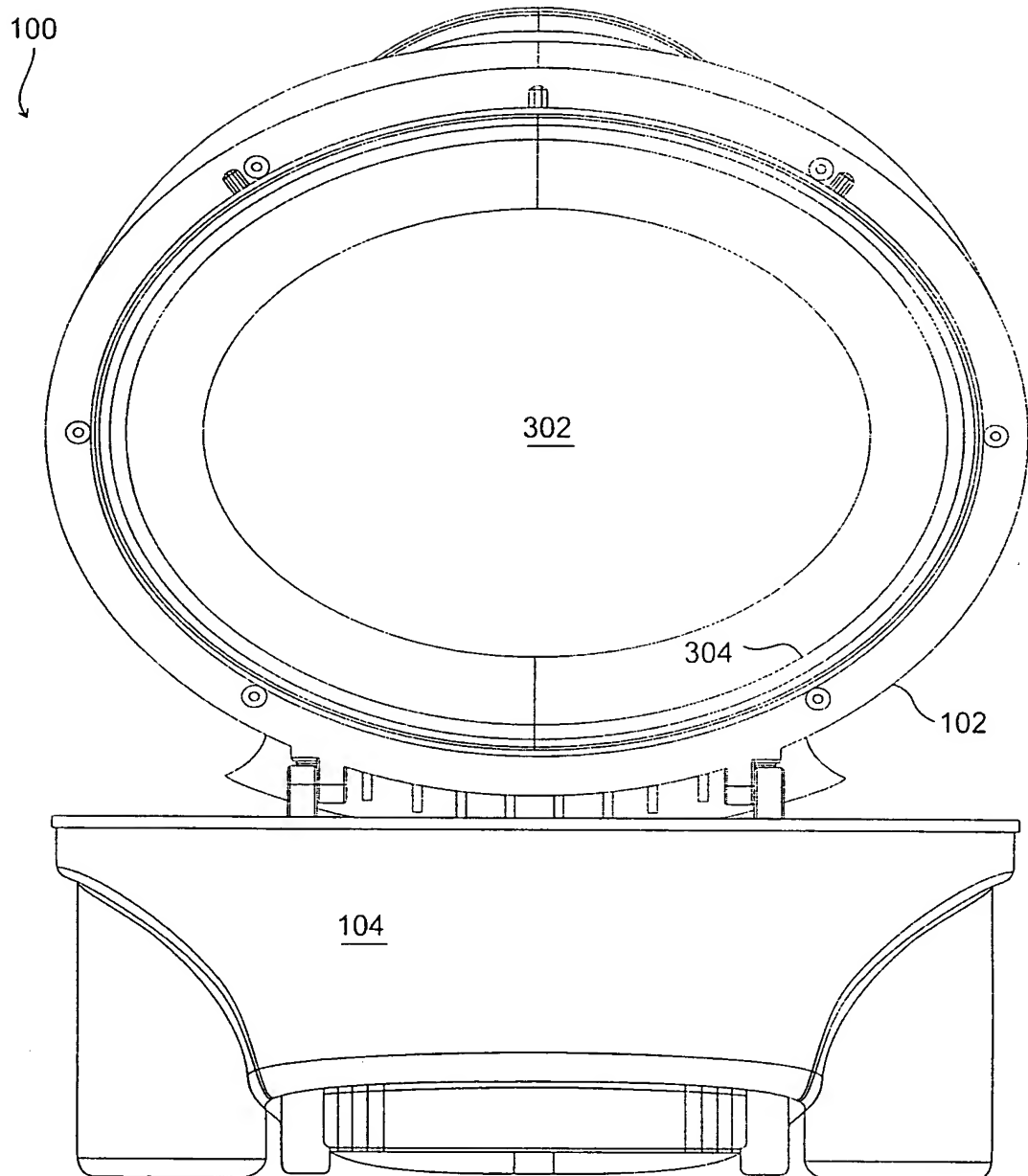


FIG. 3

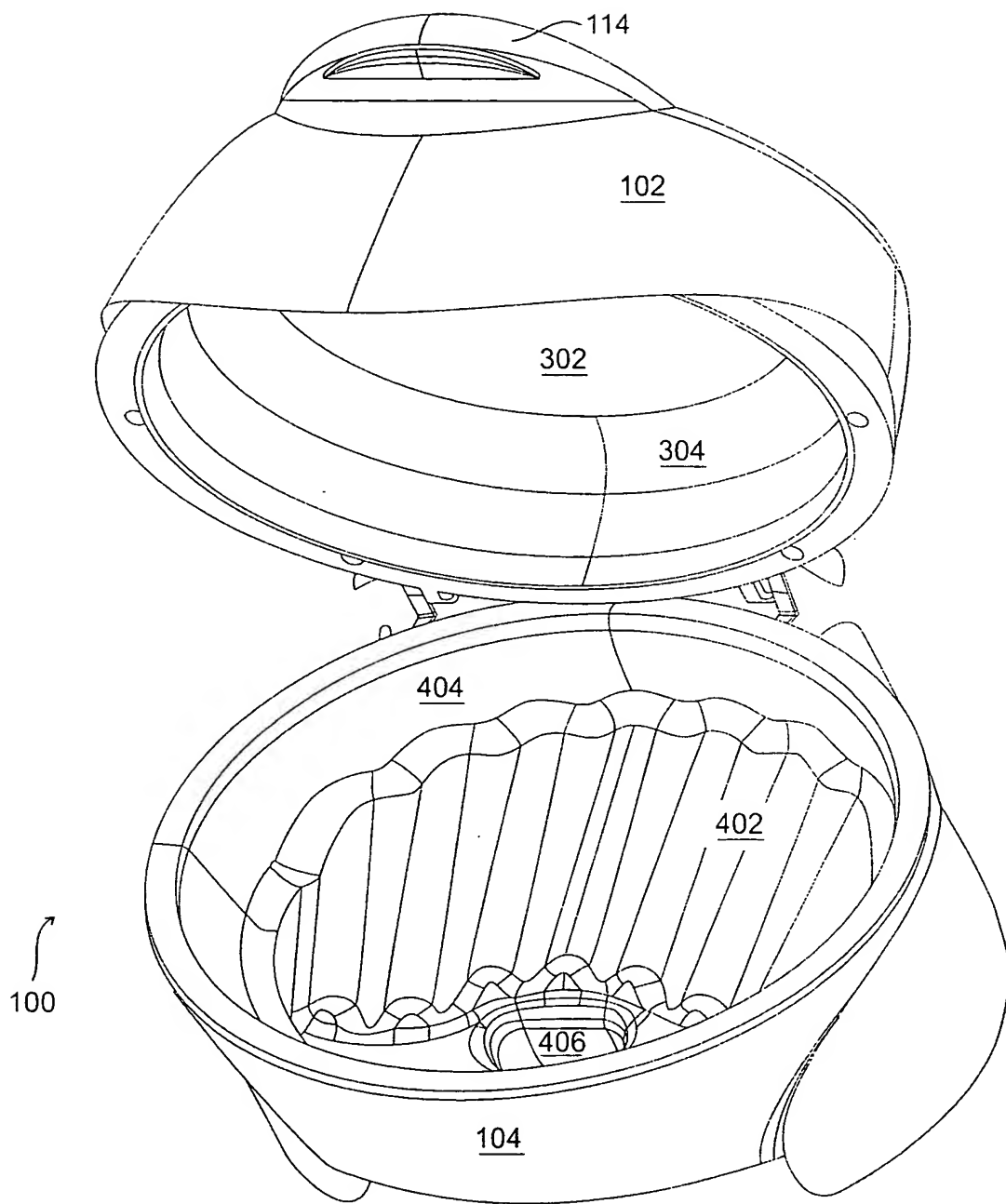


FIG. 4

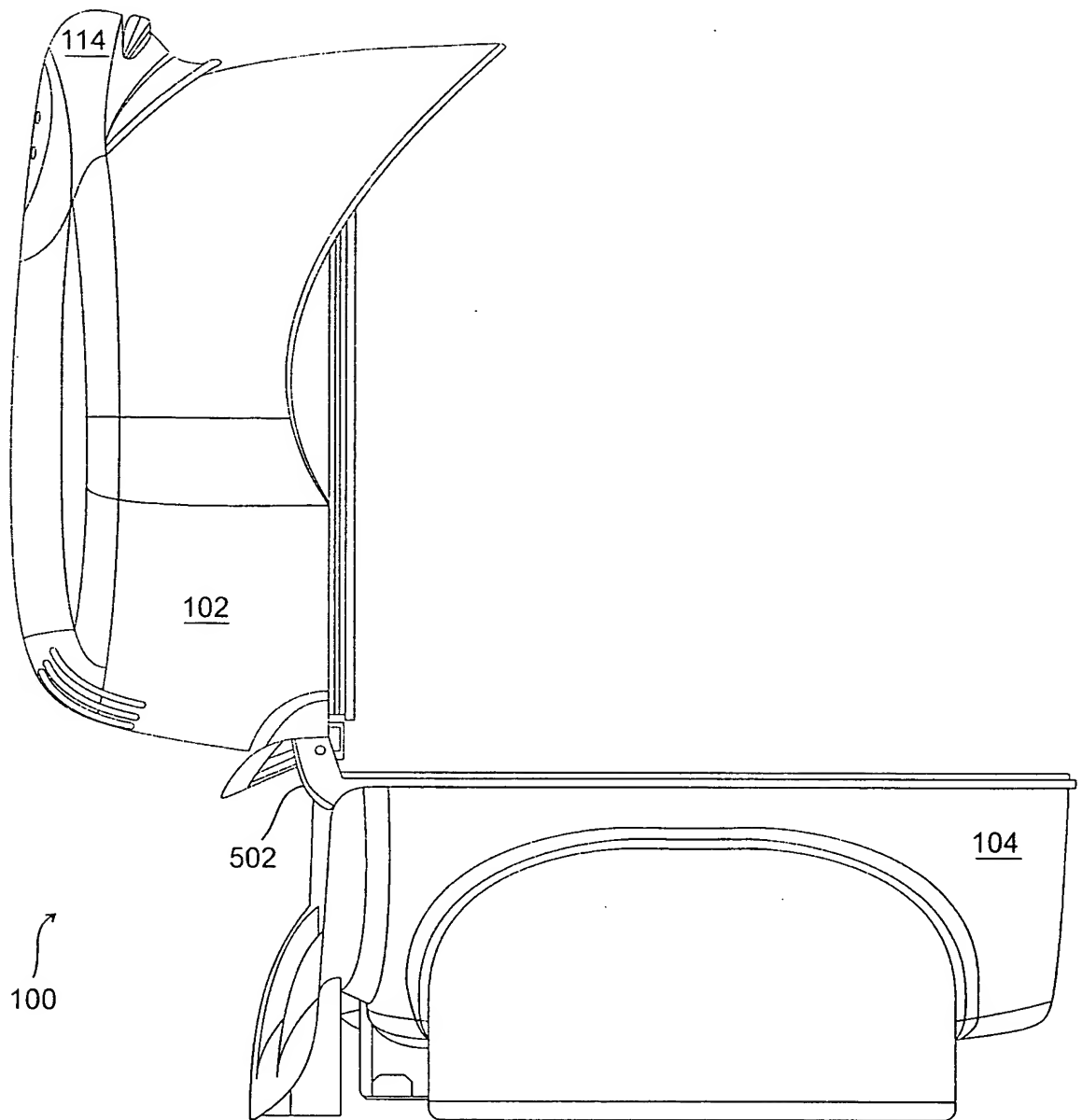


FIG. 5

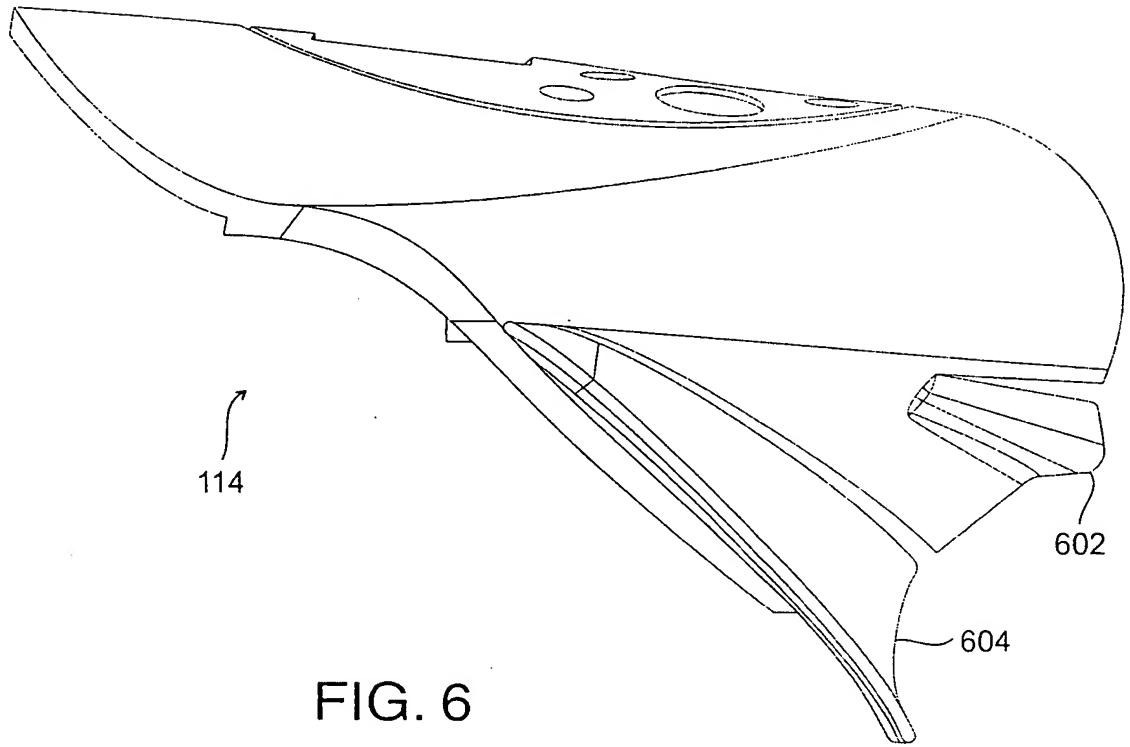


FIG. 6

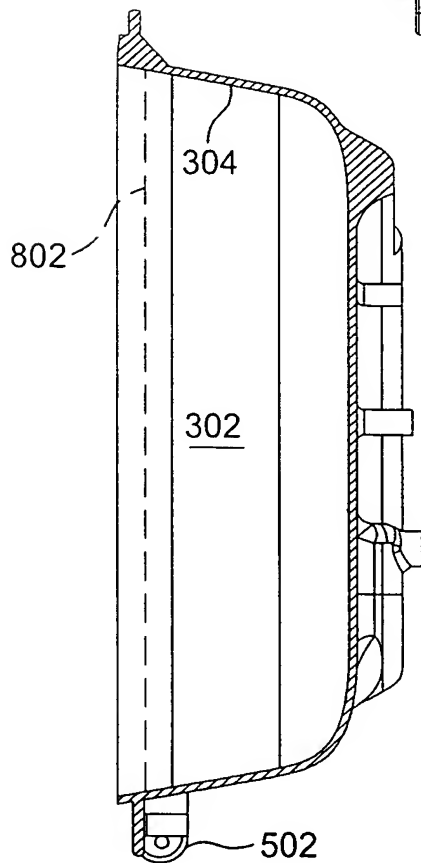
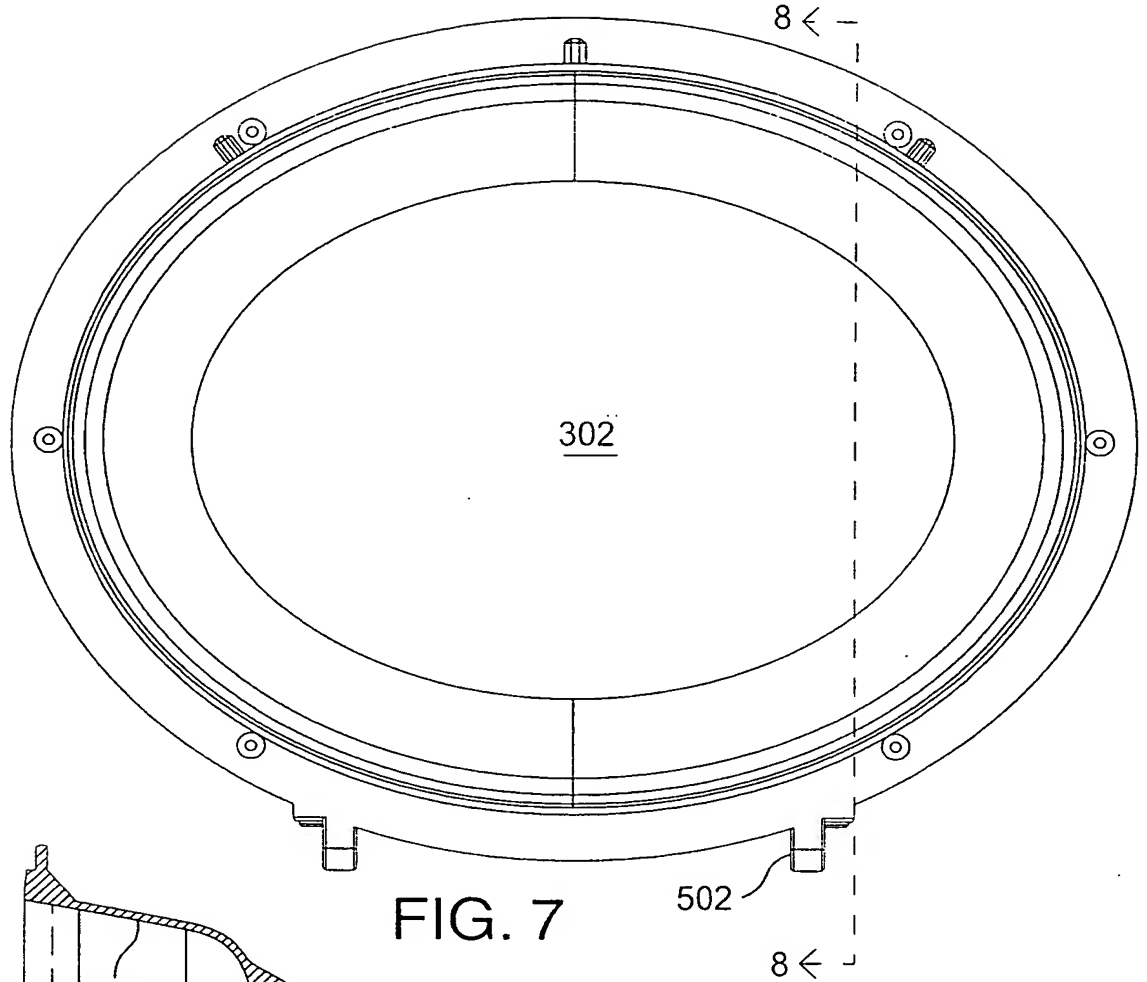


FIG. 8

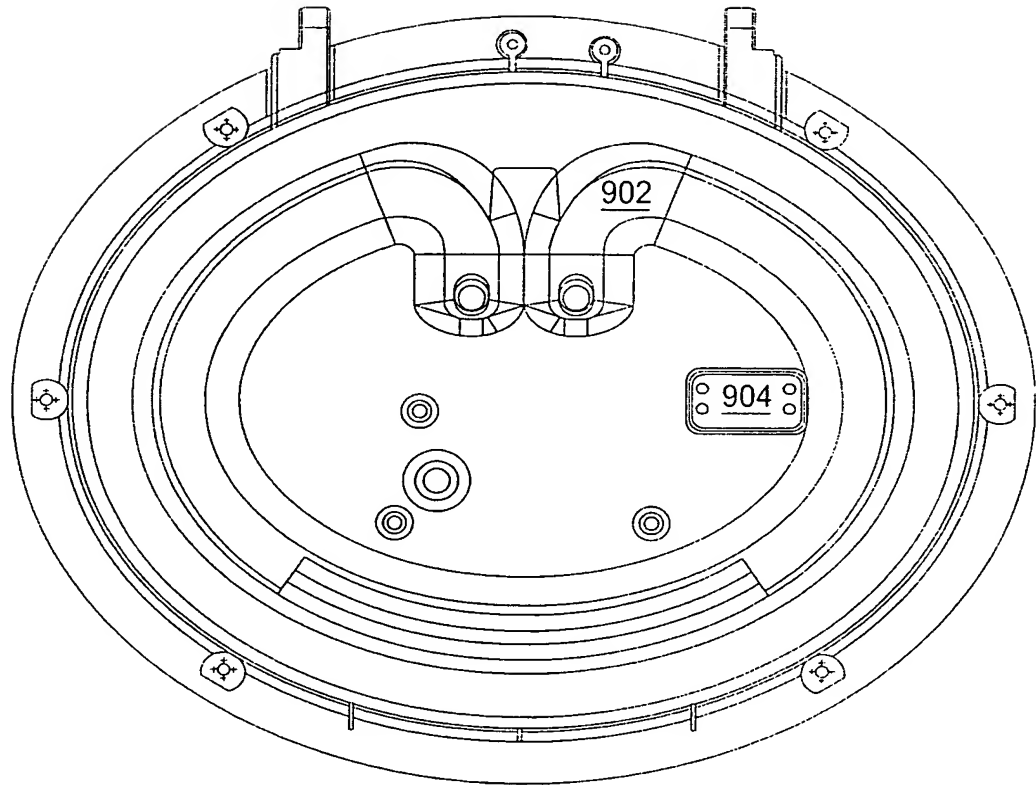


FIG. 9



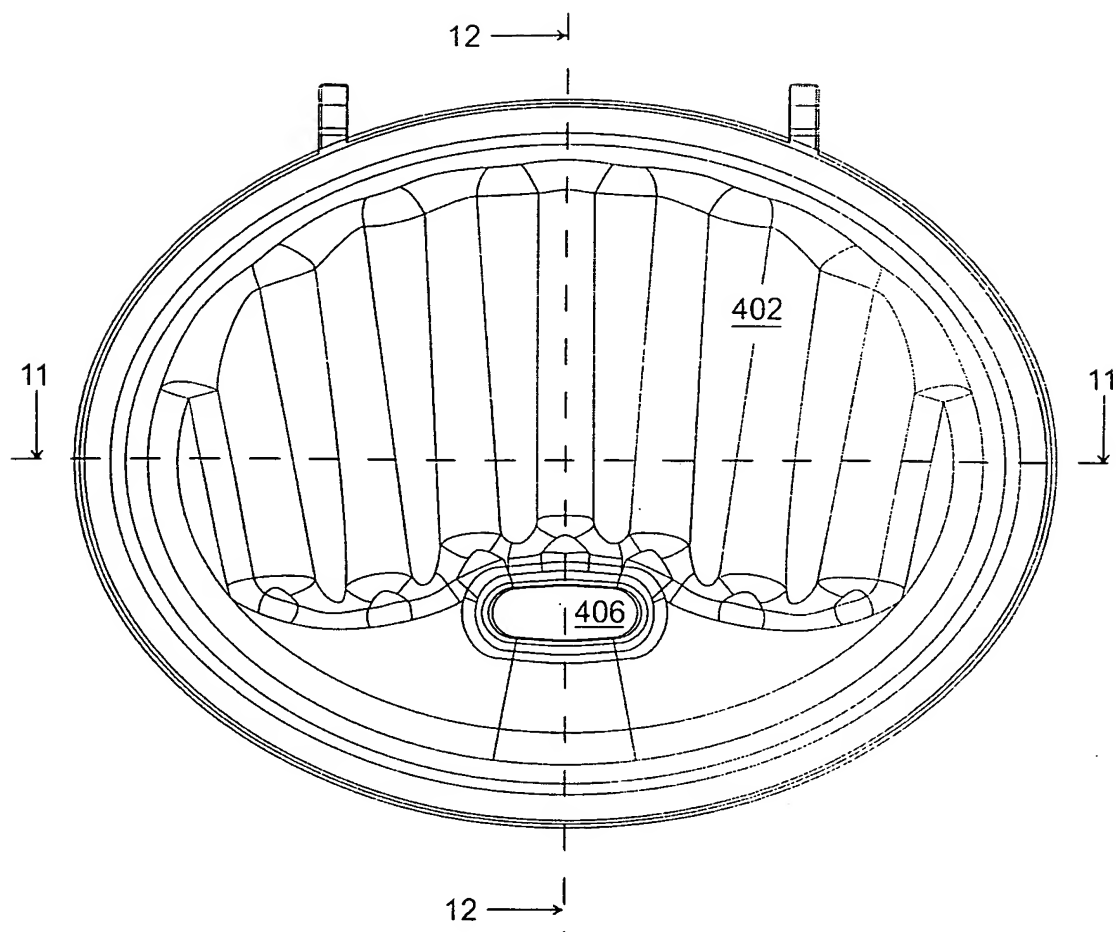


FIG. 10

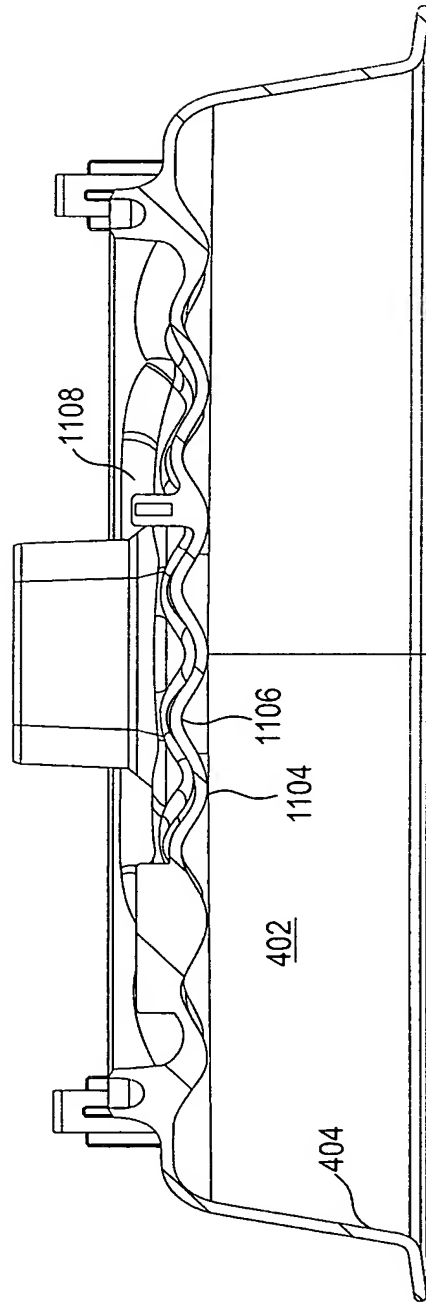


FIG. 11

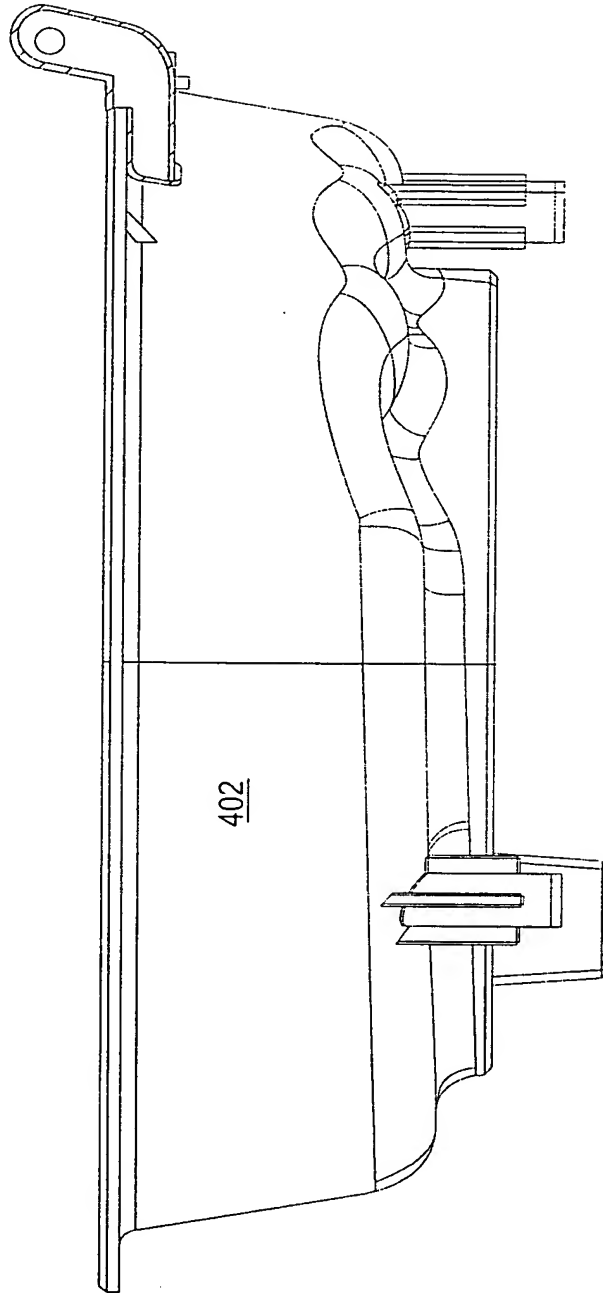


FIG. 12

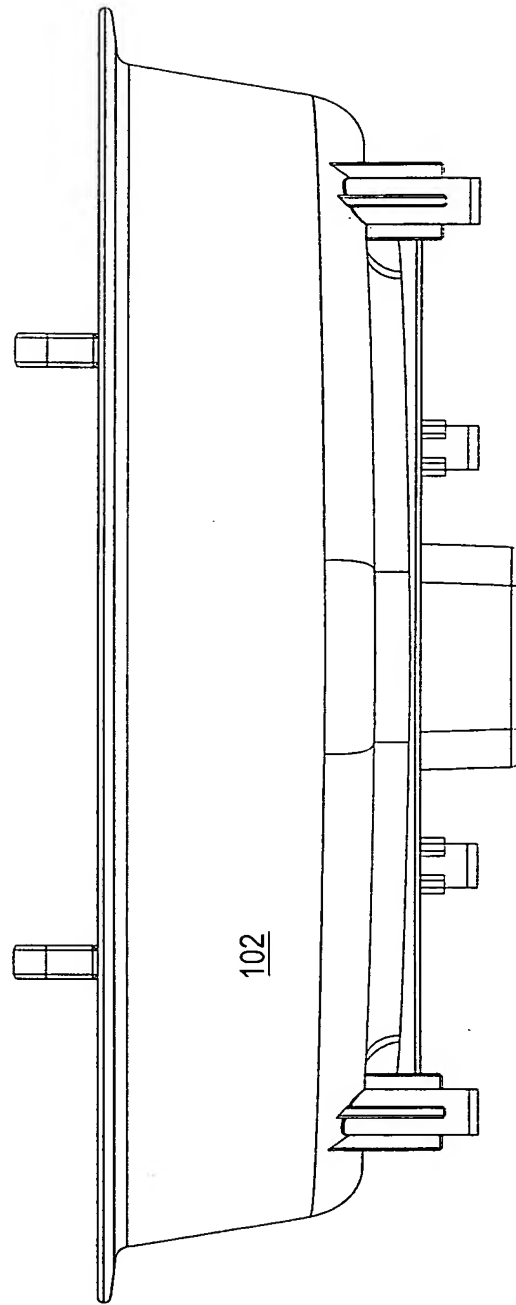


FIG. 13

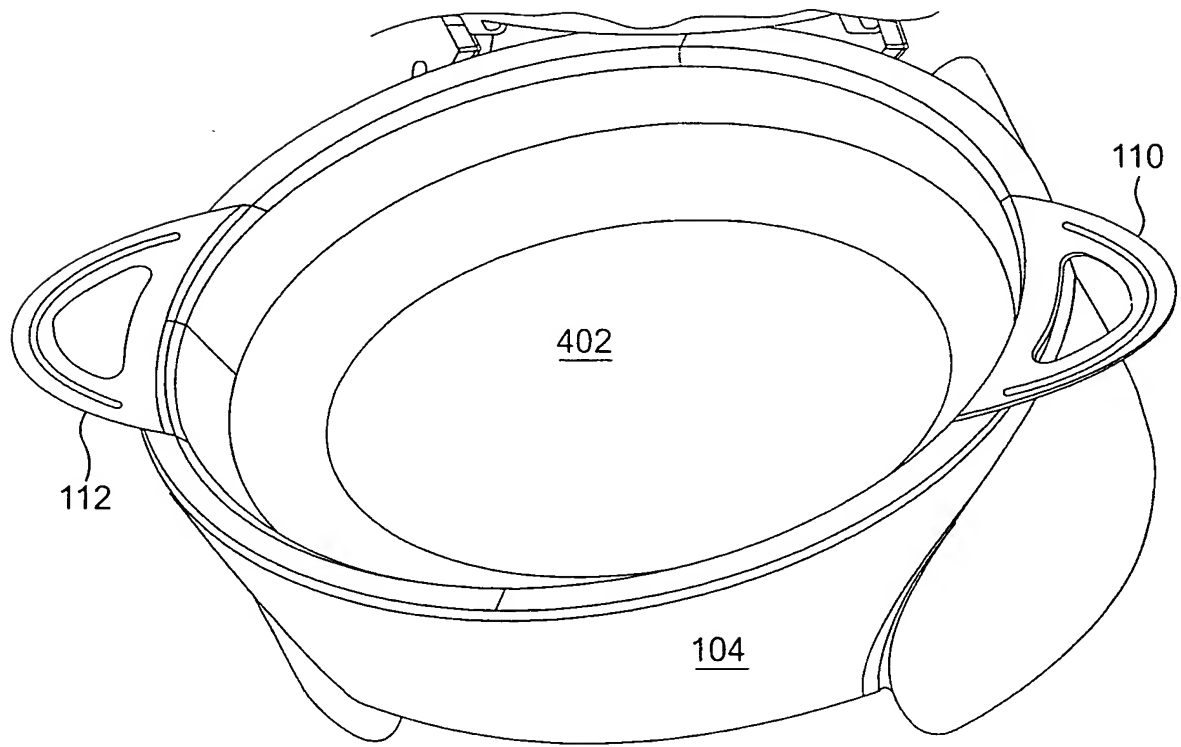


FIG. 14

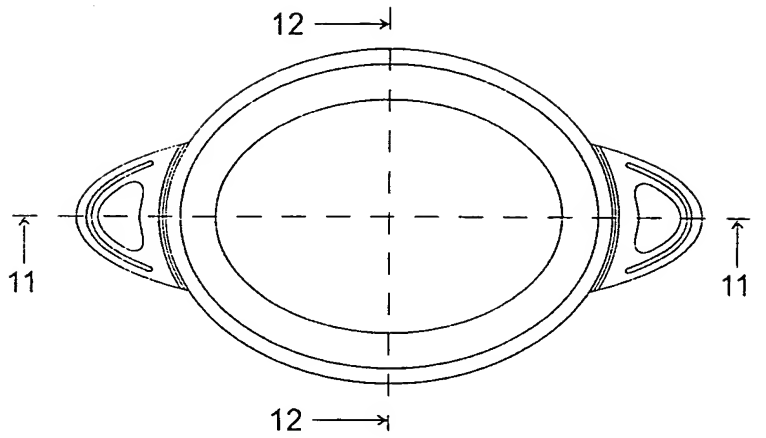


FIG. 15a



FIG. 15c

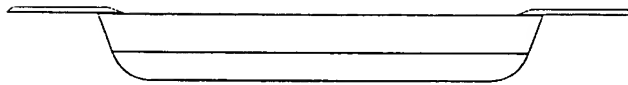


FIG. 15b

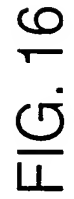


FIG. 16

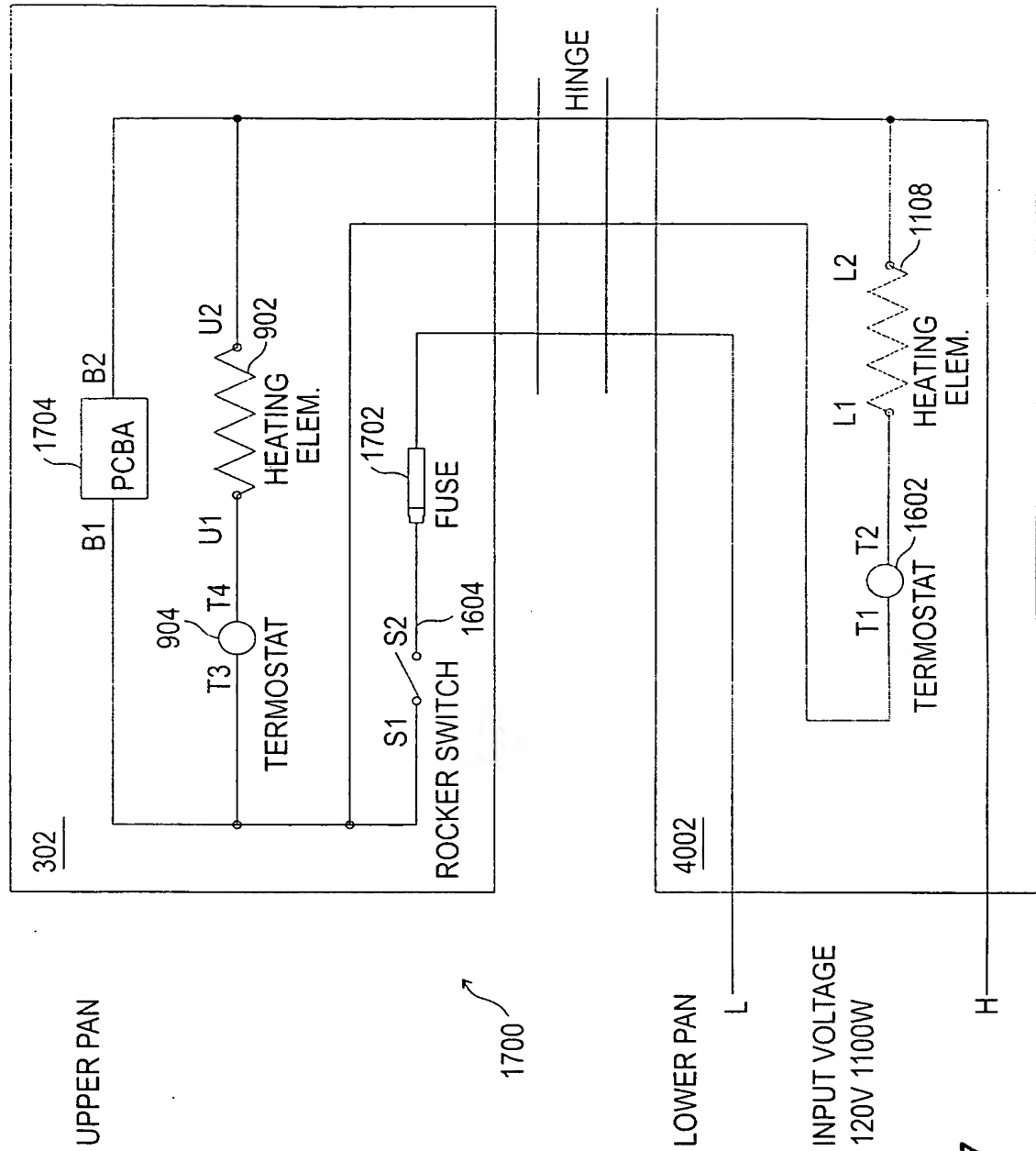


FIG. 17



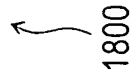


FIG. 18

1. ALL RESISTORS ARE IN OHM +5% 1/4W UNLESS SPECIFIED.
2. ALL ELECT CAPS. ARE +20%.
3. 120V / 220V VERSION:

AC INPUT	120V	240V
C1	1u 250V POLY CAP.	0.47n 270 VAC BOX CAP.
CR1	430 VARISTOR	470 VARISTOR
R1	1W 100 OHM METAL OXIDE	2W 100 OHM METAL OXIDE

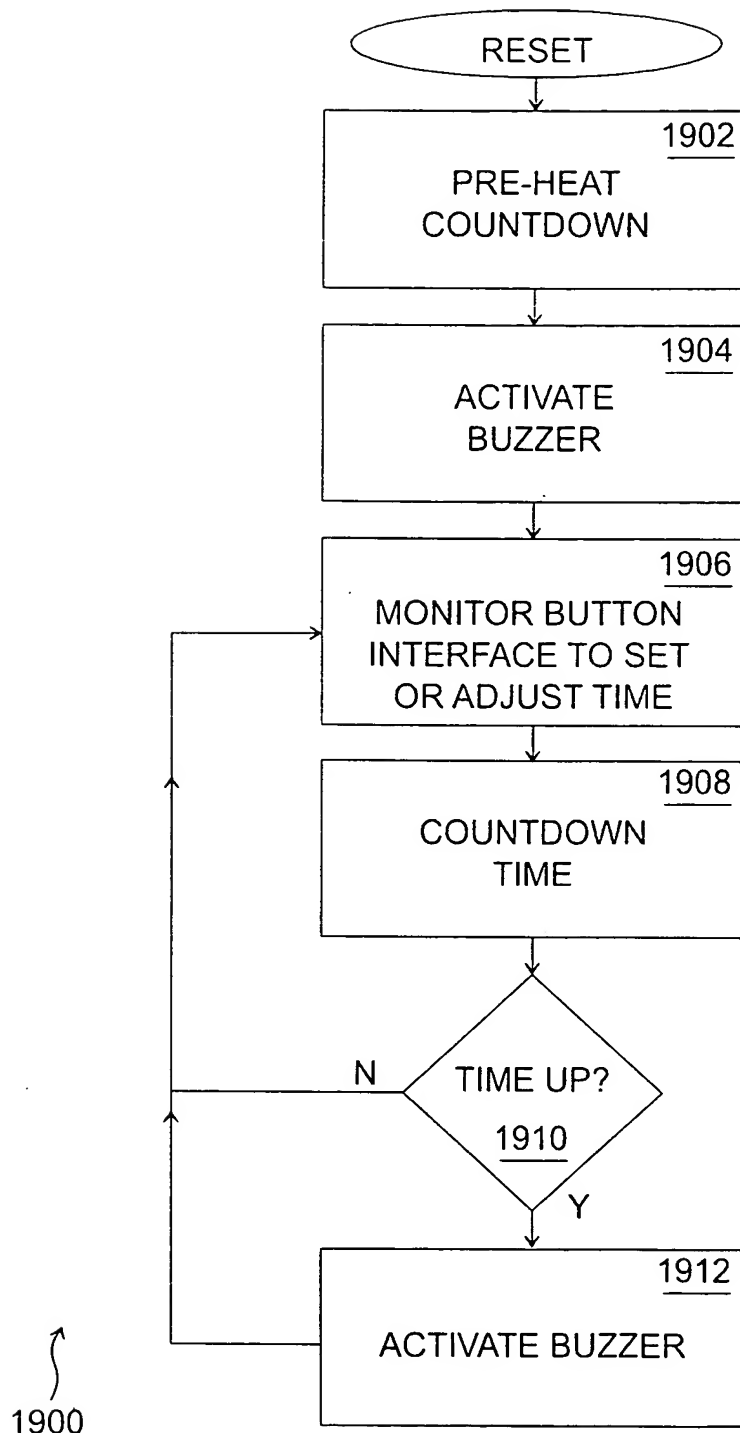


FIG. 19

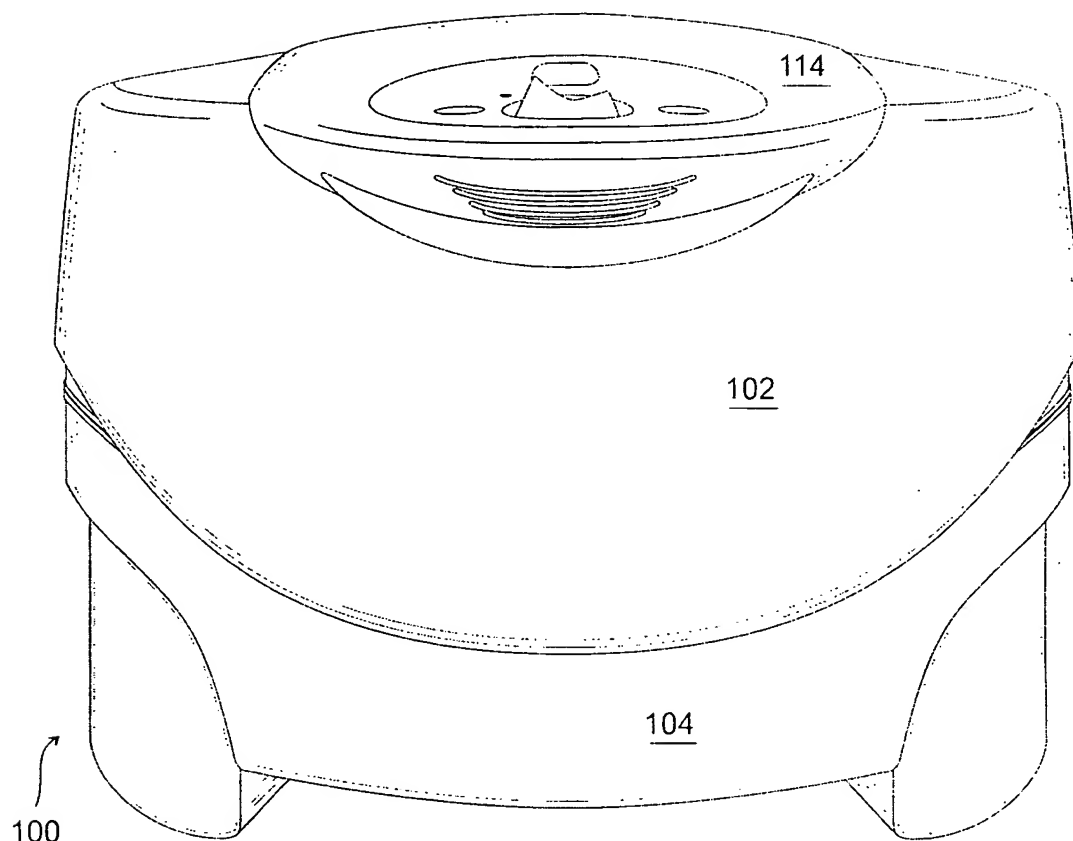


FIG. 20

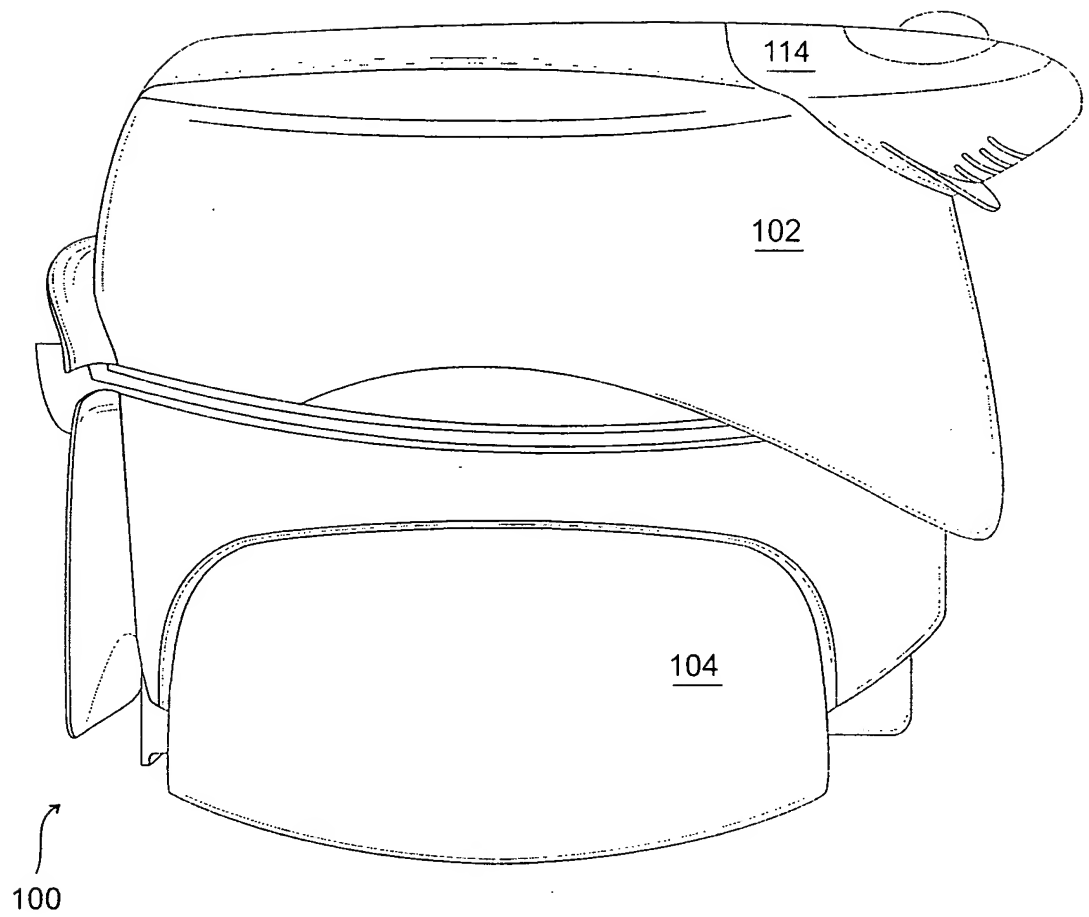


FIG. 21

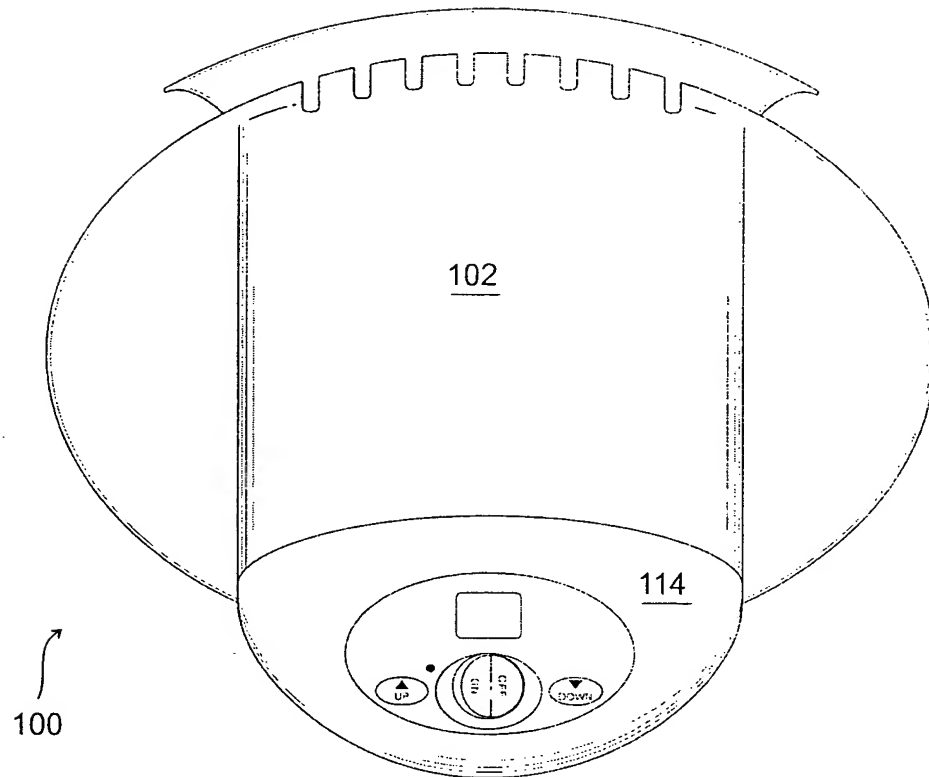


FIG. 22

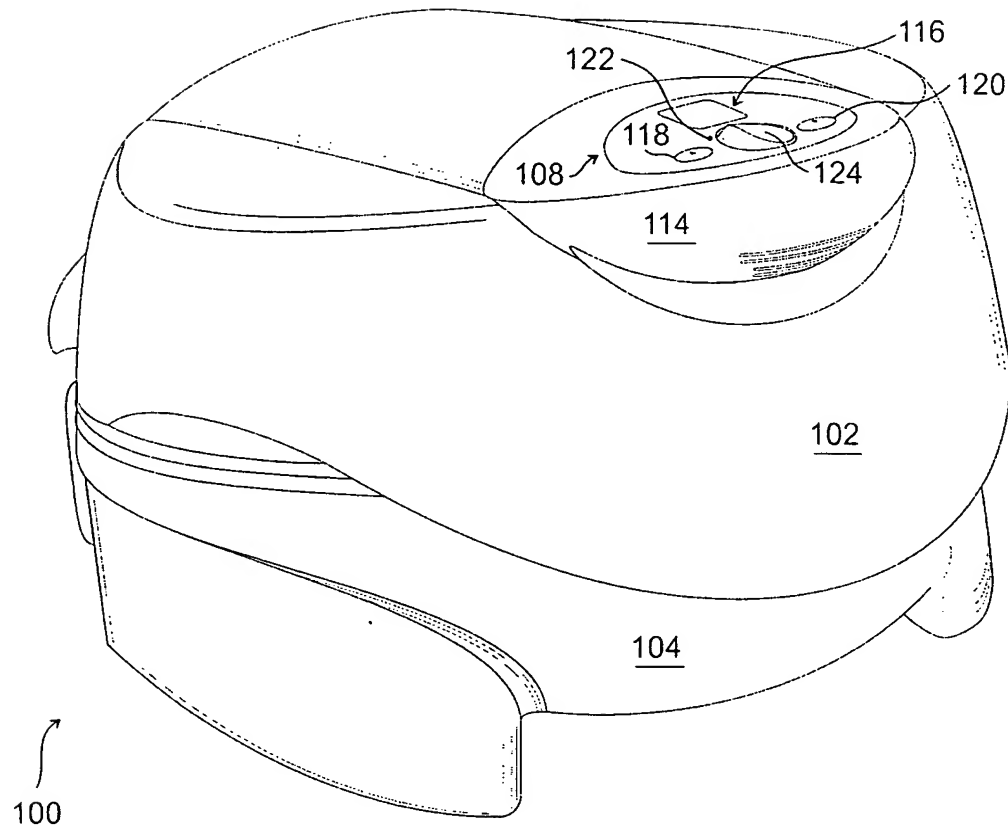


FIG. 23

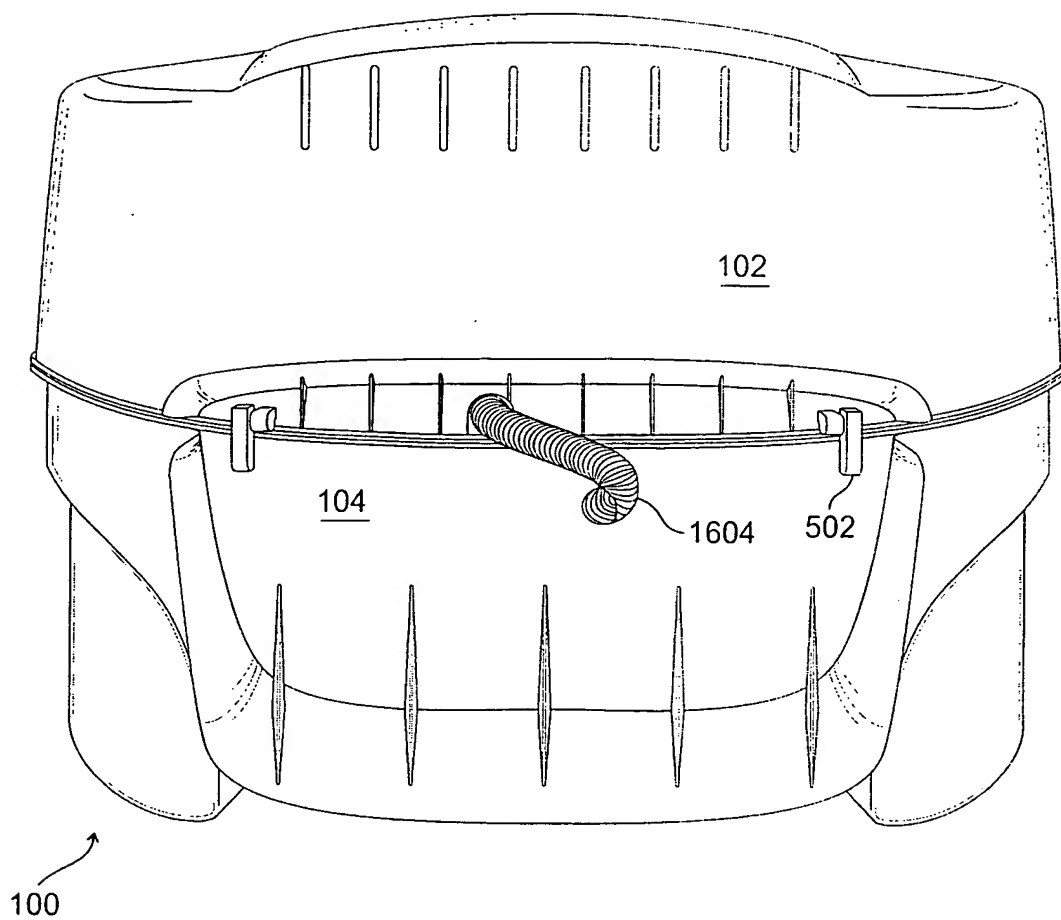


FIG. 24